Amendments to the Specification

Kindly amend paragraph 1 as follows:

This application is a continuation of U.S. ~~Application~~ Patent No. ~~10/083,463~~ 6,639,430, filed February 27, 2002, which claims the benefit of U.S. Provisional Application No. 60/271,425, filed February 27, 2001, both of which are incorporated herein in their entirety by reference.

Kindly amend paragraph 93 as follows:

In latch circuit 800, the source terminals of M_1 ~~308~~ 306, M_2 ~~310~~ 308, M_4 406, and M_7 606 are together connected to a third node "N_6" 812. In reset circuit 802, the gate and drain terminals of M_{12} 804 are together connected to N_4 310. The gate and drain terminals of M_{13} 806 are together connected to N_5 312. The source terminals of M_{12} 804 and M_{13} 806 are together connected to the drain terminal of M_{14} 808. The drain terminal of M_{15} 810 is connected to N_6 812. The source terminals of M_{14} 808 and M_{15} 810 are together connected to analog ground V_{AG} 218. (Alternatively, analog ground V_{AG} 218 can be replaced by first supply voltage "V_{SS}".) Clock waveform Ck 316 is applied to the gate terminal of M_{14} 808. Inverse clock waveform Ck.bar 506 is applied to the gate terminal of M_{15} 810.

Amendments to the Drawings

Please amend Figures 2A, 2B, and 3 according to the Request to Approve Proposed Drawing Corrections filed herewith.